

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	2	"10540026"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L9	15624	piezo\$ adj actuator	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L10	162979	inner and outer and electrode\$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L11	6424	310/311 or 310/334 or 310/363 or 310/364 or 310/365 or 310/366	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L12	207	L9 and L10 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L13	3492	green adj state	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L14	12	L13 and L12	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L15	9398	inner adj electrode\$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L16	67	L15 and L12	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L17	11159	outer adj electrode\$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L18	47	L12 and L15 and L17	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L19	1	"6661158".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L20	1	"5389851".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L21	1	"20020175591"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04

L22	1	"5389851".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L23	1	"6845920".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L24	1	"20020153431"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L25	4933	310/328	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L26	999	L25 and stack	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L27	653	L26 and ceramic	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L28	101	L27 and buffer or sinter\$2 adj skin	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L29	46	L25 and piezo\$ adj3 stack and multilayer with actuator	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L30	5	("2002/0175591").URPN.	USPAT	OR	ON	2009/04/08 10:04
L31	103	piezo\$ adj3 stack and multilayer with actuator	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L32	825178	L31 and insulation or buffer or sinter\$2 adj skin	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L33	30	L31 and (insulation or buffer or sinter\$2 adj skin)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L34	3794	piezo\$ adj4 actuator and stack	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L35	769	L34 and piezo\$ adj3 layer \$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L36	316	L34 and piezo\$ adj3 layer \$1 with ceramic	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04
L37	1	L36 and (sinter\$2 adj skin)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 10:04

S1	1	"10540026"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 14:52
S2	12027	piezo\$ adj actuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 14:53
S3	141284	inner and outer and electrode\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 14:53
S4	5561	310/311 or 310/334 or 310/363 or 310/364 or 310/365 or 310/366	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 14:55
S5	150	S2 and S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 15:13
S6	3067	green adj state	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 14:55
S7	9	S6 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 14:56
S8	8371	inner adj electrode\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 15:14
S10	43	S8 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 15:14
S11	10103	outer adj electrode\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 15:15
S12	30	S5 and S8 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 17:11
S13	1	"6661158".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 17:20
S14	1	"5389851".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 17:22
S15	1	"20020175591"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 17:22
S16	1	"5389851".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 08:35
S17	1	"6845920".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 08:36

S18	1	"20020153431"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 08:37
S19	4801	310/328	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:06
S20	962	S19 and stack	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:06
S21	627	S20 and ceramic	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:06
S22	100	S21 and buffer or sinter\$2 adj skin	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:07
S23	45	S19 and piezo\$ adj3 stack and multilayer with actuator	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:10
S24	4	("2002/0175591").URPNL	USPAT	OR	ON	2008/11/19 11:10
S25	97	piezo\$ adj3 stack and multilayer with actuator	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:11
S26	793702	S25 and insulation or buffer or sinter\$2 adj skin	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:11
S27	28	S25 and (insulation or buffer or sinter\$2 adj skin)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:12
S28	3563	piezo\$ adj4 actuator and stack	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:15
S29	730	S28 and piezo\$ adj3 layer \$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:16
S30	300	S28 and piezo\$ adj3 layer \$1 with ceramic	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:16
S31	1	S30 and (sinter\$2 adj skin)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 11:17

4/8/2009 10:06:29 AM

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